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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Chromosome conformation elucidates regulatory relationships in developing human brain.	Won, Hyejung; de la Torre-Ubieta, Luis; Stein, Jason L; Parikshak, Neelroop N; Huang, Jerry; Opland, Carli K; Gandal, Michael J; Sutton, Gavin J; Hormozdiari, Farhad; Lu, Daning; Lee, Changhoon; Eskin, Eleazar; Voineagu, Irina; Ernst, Jason; Geschwind, Daniel H	Nature (2016 Oct 27)	538 / 523-527	PubMed Citation
Considering the kinetics of mRNA synthesis in the analysis of the genome and epigenome reveals deter ...	Davis-Turak, Jeremy C; Allison, Karmel; Shokhirev, Maxim N; Ponomarenko, Petr; Tsimring, Lev S; Glass, Christopher K; Johnson, Tracy L; Hoffmann, Alexander	Nucleic Acids Res (2015 Jan)	43 / 699-707	PubMed Citation
Dual Roles of RNF2 in Melanoma Progression.	Rai, Kunal; Akdemir, Kadir C; Kwong, Lawrence N; Fiziev, Petko; Wu, Chang-Jiun; Keung, Emily Z; Sharma, Sneha; Samant, Neha S; Williams, Maura; Axelrad, Jacob B; Shah, Amiksha; Yang, Dong; Grimm, Elizabeth A; Barton, Michelle C; Milton, Denai R; Heffernan, Timothy P; Horner, James W; Ekmekcioglu, Suhendan; Lazar, Alexander J; Ernst, Jason; Chin, Lynda	Cancer Discov (2015 Dec)	5 / 1314-27	PubMed Citation

Genome-scale high-resolution mapping of activating and repressive nucleotides in regulatory regions.	Ernst, Jason; Melnikov, Alexandre; Zhang, Xiaolan; Wang, Li; Rogov, Peter; Mikkelsen, Tarjei S; Kellis, Manolis	Nat Biotechnol (2016 Nov)	34 / 1180-1190	PubMed Citat
rMATS: robust and flexible detection of differential alternative splicing from replicate RNA-Seq dat ...	Shen, Shihao; Park, Juw Won; Lu, Zhi-xiang; Lin, Lan; Henry, Michael D; Wu, Ying Nian; Zhou, Qing; Xing, Yi	Proc Natl Acad Sci U S A (2014 Dec 23)	111 / E5593-601	PubMed Citat
Using genomic annotations increases statistical power to detect eGenes.	Duong, Dat; Zou, Jennifer; Hormozdiari, Farhad; Sul, Jae Hoon; Ernst, Jason; Han, Buhm; Eskin, Eleazar	Bioinformatics (2016 Jun 15)	32 / i156-i163	PubMed Citat